

Benzenesulfonic acid, 2-chloro-5-nitro-, sodium salt  
946-30-5 | DTXSID4061339

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 4.47 days

**Global applicability domain:** Outside

**Local applicability domain index:** 2.78e-01

**Confidence level:** 8.05e-01

## Nearest Neighbors from the Training Set

Image not found

1-Methyl-2-propylbenzene

**Measured:** 12.5

**Predicted:** 3.17

Image not found

3-Ethyltoluene

**Measured:** 12.5

**Predicted:** 3.26

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Propylbenzene

**Measured:** 24.3

**Predicted:** 4.02

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Tetradeca-1,13-diene

**Measured:** 367

**Predicted:** 8.69

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1-Ethyl-2-methylbenzene

**Measured:** 24.3

**Predicted:** 3.88